

File note

From:	Laurie Chantry	Job No:	8007
		Date:	23 September 2022
Subject:	TELECOMMUNICATIONS DEPLOYMENT – BRITANNIA RESERVE LEEDERVILLE		

As requested by the City, below is an assessment of the proposal against the requirements of State Planning Policy 5.2 – Telecommunications Infrastructure. As is standard practice, a full assessment against the state and local planning framework will be submitted for the City's assessment with the Development Application.

Clause 4 (c) Policy Objectives of SPP5.2 states:

The objectives of this policy are to:

- a) *facilitate the provision of telecommunications infrastructure in an efficient and environmentally responsible manner to meet community needs;*
- b) *manage the environmental, cultural heritage, visual and social impacts of telecommunications infrastructure;*
- c) *ensure that telecommunications infrastructure is included in relevant planning processes as essential infrastructure for business, personal and emergency reasons; and,*
- d) *promote a consistent approach in the preparation, assessment and determination of planning decisions for telecommunications infrastructure.*

Visual Impact

Telecommunications infrastructure should be sited and designed to minimise visual impact and whenever possible:

- a) *be located where it will not be prominently visible from significant viewing locations such as scenic routes, lookouts and recreation sites;*

To be effective, a base station has to be of sufficient height to achieve the coverage requirements. Accordingly, it will be visible to the surrounding area as indicated in the photomontages provided. However in this instance, it is not visible from significant viewing locations such as scenic routes or lookouts. The impact of the sports field lighting on 'recreational views' will be comparable to the proposed monopole and antennas.

- b) *be located to avoid detracting from a significant view of a heritage item or place, a landmark, a streetscape, vista or a panorama, whether viewed from public or private land;*

The proposed location is on the western edge of Britannia Park within existing mature vegetation which will minimise the visual impact. Views in the locality will include the sports field lighting infrastructure, freeway lighting infrastructure, and overhead rail infrastructure, which will mitigate the impact of the telecommunications facility. There is no significant view of a heritage item or place, or landmark, streetscape, vista or panorama that will be adversely impacted by the proposal.

- c) *not be located on sites where environmental, cultural heritage, social and visual landscape values maybe compromised and*

Views in the locality will include the sports field lighting infrastructure, freeway lighting infrastructure, and overhead rail infrastructure, which will mitigate the impact of the telecommunications facility. There are no cultural heritage or visual landscape values to be compromised by the location, and no significant environmental impact.

- d) *display design features, including scale, materials, external colours and finishes that are sympathetic to the surrounding landscape.*

The facility will be painted to a colour of the City's preference and of a non-reflective finish to be sympathetic to the surrounding landscape

Perceived Health Concerns

The proposed infrastructure will operate in compliance with the Australian Communication and Media Authority (ACMA) Electromagnetic Emissions (EME) regulatory arrangements. A summary report of the predicted Radiofrequency EME Levels for the proposed facility has been assessed. This assessment was undertaken in accordance with the ARPANSA prediction methodology and report format. The assessment confirms that the proposed installation operating at full power complies with the Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2014.


Health concerns are not a planning consideration.

SPP 5.2 also identifies for a report demonstrating compliance with the Mobile Phone Base Station Deployment Industry Code (C564:2011) to be submitted as part of a DA.

The DA will address compliance with the applicable clauses of the Deployment Code.

Conclusion

In light of the above, it is considered the siting and design of the facility satisfies the requirements of SPP5.2.



BEN DOYLE
DIRECTOR